

02-04-05

PTO/SB/21 (09-04)

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

14

Application Number

10/632,735

Filing Date

August 1, 2003

First Named Inventor

Loren M. Caldwell

Art Unit

3662

Examiner Name

Brian K. Andrea

Attorney Docket Number

410391

**ENCLOSURES (check all that apply)**☐ Fee Transmittal Form☐ Fee Attached☐ Amendment / Reply☐ After Final☐ Affidavits/declaration(s)☐ Extension of Time Request☐ Express Abandonment Request☐ Information Disclosure Statement☐ Certified Copy of Priority Document(s)☐ Reply to Missing Parts/  
Incomplete Application☐ Reply to Missing Parts  
under 37 CFR 1.52 or 1.53☒ Drawing(s)☐ Licensing-related Papers☐ Petition☐ Petition to Convert to a  
Provisional Application☐ Power of Attorney, Revocation  
Change of Correspondence Address☐ Terminal Disclaimer☐ Request for Refund☐ CD, Number of CD(s) \_\_\_\_\_☐ Landscape Table on CD☐ After Allowance Communication to TC☐ Appeal Communication to Board  
of Appeals and Interferences☐ Appeal Communication to TC  
(Appeal Notice, Brief, Reply Brief)☐ Proprietary Information☐ Status Letter☒ Other Enclosure(s)  
(please identify below):

Transmittal Of Formal Drawings

Certificate of Mailing

Return Post Card

**Remarks****SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm

LATHROP &amp; GAGE LC

Signature

Printed Name

Curtis A. Vock

Date

February 3, 2005

Reg.  
No.

38,356

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February 3, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450: DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT  
Attorney Docket No.: 410391  
Express Mail Label No.: EV233152640US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Loren M. Caldwell, et al.  
Serial No.: 10/632,735  
Filed: August 1, 2003  
For Optical Air Data Systems And  
Methods

Examiner: Brian K. Andrea  
Group Art No.: 3662  
Confirmation No. 3863

February 3, 2005

Commissioner For Patent  
P.O. Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL OF FORMAL DRAWINGS

Applicants hereby submit the attached the formal drawing(s) for this application.  
Therefore, please replace Figs. 1-11 with the attached formal Figs. 1-11.

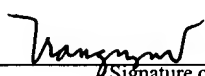
Respectfully submitted,

LATHROP & GAGE LLC

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Curtis A. Vock, Reg. No. 38,356  
4845 Pearl East Circle, Suite 300  
Boulder, Colorado 80301  
Tel No: (720) 931-3011  
Fax No: (720) 931-3001  
Attorneys For Applicant(s)



CERTIFICATE OF MAILING BY EXPRESS MAIL POST OFFICE TO ADDRESSEE (37 CFR 1.10)			Matter No.
Applicant(s): Loren M. Caldwell, et al.			410391
Serial No.	Filing Date	Examiner	Group Art Unit
10/632,735	August 1, 2003	Brian K. Andrea	3662
Invention      Optical Air Data Systems And Methods			
<p>I hereby certify that this Transmittal Form (1 page); Transmittal of Formal Drawings (1 page); Formal Drawings for Figs. 1-11 (11 pages) and return post card are being mailed in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 3rd day of February, 2005.</p>			
<div>MiMi Nguyen Name of Depositor</div>			
<div> Signature of Depositor</div>			
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